



... proven in every detail!





## EWE flame drain valve EWE flame ball valve



### EWE flame drain valve

For temporary use instead of the normal drain valve to enable flaming, available in the external threads 1/4" or 3/8", with self-sealing O-ring. A stainless steel pipe with dia. 10 mm, approx. 100 mm long, enables flaming.

Thread G	Order number
1/4"	3372448
3/8"	3372449



### EWE flame ball valve with bracket

For temporary use to enable flaming on EWE water meter systems with integrated drain valve. A stainless steel pipe with dia. 10 mm, approx. 100 mm long, enables flaming.

An Allen key is enclosed for the bracket screws.

Order number 3372447

### EWE sampling fitting with pressure gauge

Brass housing, G 1" inlet external thread for the water meter screwed connection, pressure gauge 6 bar, built-in flame fitting with stainless steel housing and green handwheel, stainless steel flame pipe. For flushing at the outlet, a ball fitting with fixed GEKA coupling for quick attachment of a hose.

This sampling fitting makes it possible to flush out the domestic service line before installing the water meter and also to take a water sample.

The fitting is integrated into the water meter system instead of the water meter and fulfils the following three tasks:

- flushing out the pipeline,
- measuring the flow and resting pressure,
- water sampling.



Order number 3903005



### EWE flame range

For universal use with almost any sampling point. The practical case, made of blue plastic, contains a flame drain valve with thread G 1/4", one with thread G 3/8", a flame ball valve with stainless steel pipe for an integrated drain valve and a ball valve without stainless steel pipe with internal thread Rp 1/4". Also enclosed is an Allen key for the hexagon socket screws on the flame ball valve. Pressure gauge for pressure testing up to 16 bar.

To prevent damage in transit and for hygienic storage, the case is lined with foam.

Order number 3372499



### EWE sampling valve 1/2"

This sampling valve enables you to flame. Stainless steel valve body and flame pipe. A stainless steel pipe with dia. 10 mm, approx. 100 mm long, enables flaming.

Order number 0051012

**Please observe the DIN/DVGW (German Association of Gas and Water Engineers) guidelines on taking water samples!**

## EWE water meter systems with stainless steel sampling valve

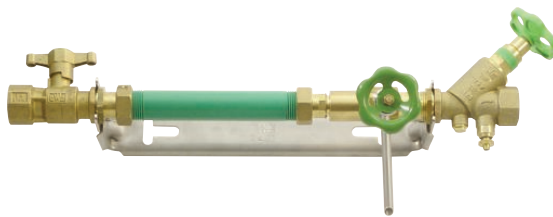


On account of the German Drinking Water Ordinance 2001, more sampling points will have to be provided in future. The EWE water meter systems Qn 2.5 and Qn 6, which have been tried and tested for many years, in conjunction with an adapter piece and stainless steel outlet valve make for a robust, durable sampling device.

**General advantages:**

- stainless steel sampling valve
- can be flamed
- water meter system available with various fittings

**EWE water meter system PN 10, 90°C,**  
complete with stainless steel sampling valve, with ball shut-off fitting  
and "combined slanted-seat back siphonage" valve with brass non-return valve.

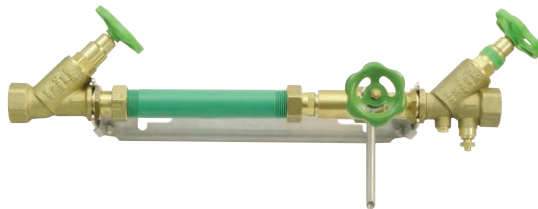


Horizontal meter installation				Bracket, blue	Bracket, stainless steel
WM size	Thread connections		Order	Order	
Qn	mm	Inlet Rp	Outlet Rp	number	number
2.5	190	1"	1"	3239613	3839613
2.5	190	1 1/4"	1"	3239616	3839616
2.5	190	1 1/4"	1 1/4"	3239617	3839617
6	260	1 1/4"	1 1/4"	3239633	3839633
6	260	1 1/2"	1 1/2"	3239636	3839636

Please give flow direction when placing order!

**EWE water meter system PN 10, 90°C,**  
complete with stainless steel sampling valve, with EWE slanted-seat valve DIN 3502 and  
"combined slanted-seat back siphonage" valve with brass non-return valve.

**Horizontal meter installation**      **Bracket, blue**    **Bracket, stainless steel**



WM size	Thread connections		Order	Order	
Qn	mm	Inlet Rp	Outlet Rp	number	
2.5	190	1"	1"	3139613	3739613
2.5	190	1 1/4"	1"	3139616	3739616
2.5	190	1 1/4"	1 1/4"	3139617	3739617
6	260	1 1/4"	1 1/4"	3139633	3739633
6	260	1 1/2"	1 1/2"	3139636	3739636

Please give flow direction when placing order!

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## EWE standpipe with stainless steel sampling valve

### EWE standpipe with stainless steel sampling valve

Standpipe valve with angled brass C-coupling. Standpipe upper section with rotating head. Very strong gunmetal handle. Brass knobs with plastic grips. Stainless steel pipe, DN 80 variant. Stainless steel valve body and flame pipe, can be flamed. Hot-pressed brass screw base in highly robust and heavy design, with brass mechanical seal and rubber seal.

The EWE testing standpipe does not contain a filter or non-return valve. This standpipe may only be used for flushing and sampling purposes!



Order number 1170950

Extract from DIN 38 411, Part 1, Sub-section 5.3.1.,

Preparation for the microbiological examination of water samples

*...First open and close the tap fully several times to flush out any deposits. The flame the tap until hissing noises can clearly be heard when opening. After flaming, open the tap far enough to allow the water to flow out freely in a stream approximately as thick as a pencil for around 5 minutes until the temperature is constant. Take the sample under sterile conditions and label it.*

Extract from DVGW Worksheet W 291, Taking Water Samples

*...The sample should be taken in such a way as to preclude contamination of the water sample by the sampling device (in accordance with DIN 38411-1 and DIN 38402-14). If sampling by means of standpipes, the flushing standpipes should not be replaced with special sampling standpipes because this could enable impurities to enter, leading to false results. For that reason, the flushing standpipe should be fitted with a sampling device. Another tried and tested option is adapter flanges with a sampling lance going into the centre of the pipeline, which can be installed at the end of a line. The sampling valves should not have any seals which could compromise the water quality. A tried and tested option is ball valves with a stainless steel outlet pipe. When flushing via outlets or drains, too, it must be possible to take water samples.*

### Carrying crate

Made of watertight plywood with dimensions: 940 x 440 x 140 mm.

Order number 6121498

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